

CAPITAL IMPROVEMENTS PROGRAM FISCAL YEARS 2015 – 2020

PROJECT UPDATE & REQUEST REPORT



December 2013

CAPITAL IMPROVEMENT PROGRAM FISCAL YEARS 2015 – 2020 PROJECT UPDATE & DEPARTMENT REQUESTS

INTRODUCTION

The Part 1 submission requests staff and agencies to update project costs for projects approved in the FY2014-2019 Capital Improvement Program. Staff could also submit changes to the timing of the project if it resulted in a postponement and could only show construction costs in FY2020 if the project had design costs in FY2018 or FY2019.

For the projects approved in the FY2014-2019 Capital Improvement Program, the total costs for years FY2015-2019 was \$486,325,482. After the Part 1 submission (update submission) the total costs submitted for those 5 years is \$514,404,128 for an increase of \$28,078,646. The increase is mainly due to the 4.0% increase in construction costs and aligning existing projects costs to engineer's estimates. FY2020 has submitted costs of \$71,246,312 related to construction costs for existing projects with design costs in FY2014-2018. The total for the Part 1 submission is \$585,650,440.

The Part 2 submission allowed staff and agencies to submit requests. This could include new projects, increased project scopes, moving timing of a project forward, etc. The total costs of all projects for FY2015-FY2020 after the Part 2 submission (request submission) is \$691,267,467. This is an increase of \$105,617,027 over the Part 1 submission. The majority of this increase is from departments and agencies requesting funding for new projects not previously presented for consideration and new funding in FY2020 for on-going projects.

REVENUE SOURCES

Funding for the Capital Improvements Program comes from many sources, primarily pay-go (general fund, recordation tax, and impact fee), bonds (general fund, recordation tax, and impact fee), enterprise user fees, state & federal grants and developer participation. Many of the revenue sources are predicted to increase slightly in FY2015 and continue to increase slowly over the following years. With continuing cost increases it will become harder to balance expenditures with revenues, which may result in some projects being pushed back including what was considered in the previously approved CIP.

GENERAL GOVERNMENT

PART 1 SUBMISSION

General Government projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$3,708,261 and added \$6,133,820 to FY2020. The increase is attributable to the construction cost index increase of 4.0% and an increase to the cost per square foot for fire stations from \$250 to \$289. Also the square footage of full fire stations has increased by approximately by 1,000 sf. as a result of updating the overall design and accounting for circulation areas. The amount added to FY2020 is attributable to the construction funding for the North Frederick Fire Station.

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$42,328,848. A summary of the major requests are listed below:

- New project requests
 - Mobile Data Terminal Project (~\$134 K)
 - Sheriff In-Car Video Cameras (~\$233 K)
 - Courthouse Security Equipment Replacement (~\$154 K)
 - Courthouse Renovations (~\$1.1 M)
 - Renovations due to building consolidation plan
 - 911 Backup Center/EOC (~\$4.7 M)
 - DFRS Logistics (~\$700 K)
 - Workforce Service & Family Partnership (~\$2.6 M)
 - Citizen Services & Housing (~\$2.6 M)
 - Pine Avenue Operations (~\$4.7 M)
- Additional funding for IIT
 - IIT Systemic – general (\$3.1 M)
 - LEAPS (~\$9.7 M)
 - Land Management (~\$3.0 M)
- Additional funding in FY2020 for ongoing projects
 - IIT Systemics & various other IIT projects (~\$2.5 M)
- Change in Timing
 - Walkersville Library – move forward 1 year: no effect in overall 6-year budget
 - Myersville Library – fully fund project w/ construction in FY2019 (~\$7.1 M)

WATER & SEWER

PART 1 SUBMISSION

Water and Sewer projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$3,229,646. This is attributable to the construction cost index increase of 4.0% and several prior funded projects, in which construction has not started yet, also receiving the 4.0% construction cost index increase. No additional costs were added to FY2020.

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$6,395,500. A summary of the major requests are listed below:

- New project requests
 - Monrovia Water Storage Tank 2 (~\$3.0 M)
 - Lake Linganore Dredging (~\$1.8 M)
 - Leachate collection system upgrades (~\$518 K)
 - Water Storage Tank Improvements (~\$276 K)
 - Sewer Flow Metering (~\$370 K)
 - Point of Rocks WWTP Influent PS MCC Replacement (~\$198 K)
- Scope change for Bush Creek Intercept – North Market Extension (~\$249 K)

SOLID WASTE

PART 1 SUBMISSION

Solid Waste projects have an increase of \$350,000 from the Approved FY2014-2019 CIP for the five years (FY2015-2019) and no additional costs for FY2020. The increase is attributable to a recent engineer's project estimate for the Landfill Stormwater PS Upgrade.

PART 2 SUBMISSION

The Part 2 submission has no increase from the Part 1 submission.

PARKS & RECREATION

PART 1 SUBMISSION

Parks & Recreation projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$1,028,712 which is attributable to the construction cost index increase of 4.0%. \$11,183,639 was added to FY2020.

The amounts added to FY 2020 due to project timing are:

- Old National Pike DP – Phase 2 (~\$6.41 M)
- Middletown CP Development & Rehab (~\$4.06 M)
- East County area ES park school (~\$708 K)

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$4,973,000. A summary of the major requests are listed below:

- New project funding
 - Parks Systemic (~\$3.6 M)
 - Synthetic Turf Multi-Purpose Field - Utica District Park (~\$1.3 M)
 - Park Schools (reduction in cost to~\$450 K each) but added 2 additional sites related to school system's requests (both are beyond the current 6-year budget)
 - Brunswick area ES: New
 - Urbana ES: Modrn/Addtn
- Additional funding in FY2020 for ongoing projects
 - Land Acquisition (~\$500 K)
- Re-establish the Community Parks Grant program (~\$600 K)

WATERSHED RESTORATION

PART 1 SUBMISSION

Watershed Restoration (NPDES) projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$121,674 which is attributable to the construction cost index increase of 4.0% and no additional costs for FY2020.

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$1,409,370. A summary of the major requests are listed below:

- New Projects
 - Hunting Creek Watershed (~\$150 K)
 - Ballenger Stormwater Master Plan (~\$150 K)
 - Industrial Facility Retrofits (~\$1.1 M)

ROADS

PART 1 SUBMISSION

Road projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$1,295,000 which is attributable to the construction cost index increase of 4.0% and increased land acquisition costs in FY2018 and FY2019. \$5,228,000 is added to FY2020 which is attributable to the construction funding of Old National Pike (MD144 to New Market) and land acquisition/design funding of Old National Pike (MD75 to Mt. Airy).

PART 2 SUBMISSION

The Part 2 submission has no increase from the Part 1 submission.

BRIDGES

PART 1 SUBMISSION

Bridge projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$557,000 which is attributable to the construction cost index increase of 4.0%, engineer estimates, and increased land acquisition costs. \$1,679,000 is added to FY2020 for the construction funding for the Dixon and Hoover bridges and continuing land/design funding for the Hessong and Hornets Nest bridges.

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$175,000. A summary of the major requests are listed below:

- New project funding
 - Brethren Church Road Bridge (~\$175 K design)

HIGHWAYS

PART 1 SUBMISSION

Highway projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$7,153,012 and added no additional costs to FY2020. Most of the increase for FY2015-2019 is attributable to the construction cost index increase of 12.0% for the pavement management projects.

HIGHWAYS (cont'd)

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$21,748,000. A summary of the major requests are listed below:

- Additional funding in FY2020 for ongoing projects
 - Pavement Management (~\$15.3 M)
 - Pipe Culvert Replacement (~\$603 K)
 - Roads Signalization/Roundabouts (~\$299 K)
 - Participation in State Projects (~\$500 K)
- Additional funding
 - Pavement Management project (~\$4.5 M)
 - MD 75 Corridor (~\$500K)

FREDERICK COMMUNITY COLLEGE

PART 1 SUBMISSION

Frederick Community College projects have no increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) and added \$16,707,000 to FY2020, which is attributable to the timing of the STEM Building construction funding (~\$9.5 million of the \$16.7 million is expected to come from state funds).

PART 2 SUBMISSION

The Part 2 submission has a decrease from the Part 1 submission of \$4,219,162. A summary of the major requests are listed below:

- New project funding
 - Building L Reconfiguration/Renovations (~\$995 K design)
 - Classroom Technology Upgrades (~\$1.0 M)
- Change in Timing
 - Allied Health Building – Move forward 1 year (Design FY2017 to FY2016; Construction FY2018 to FY2017; Equipment FY2019 to FY2018)
 - STEM Building – Move forward 1 year (adding ~\$1.9 M to the 6-year CIP) (Design FY2019 to FY2018; Construction FY2020 to FY2019; Equipment FY2021 to FY2020)
- Additional funding for the Building B Renovations (~\$324 K)

BOARD OF EDUCATION

PART 1 SUBMISSION

Board of Education projects have an increase from the Approved FY2014-2019 CIP for the five years (FY2015-2019) of \$10,635,341 and added \$30,314,853 to FY2020. Most of the increase for FY2015-2019 is attributable to the construction cost index increase of 4.2% and \$500,000 was added to Urbana ES: New as an estimate for escrow funds required by APFO testing.

The amounts added to FY 2020 due to construction timing are:

- Urbana ES – Modernization/Addition (~\$1.8 M equipment)
- N Frederick City Area ES - New (~\$1.8 M equipment)
- East County Area ES – New (~\$26.7 M)

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$15,618,147. A summary of the major requests are listed below:

- New project funding
 - Middletown MS: Renovations – only the feasibility study was funding in prior years (~\$35.4 M design/construction)
 - Brunswick Area ES: New (~\$2.3 M design)
 - Middletown HS: Renovation (~\$200 K planning)
- Change in Timing
 - Waverley ES: Addition – Move backwards 1 year (Design: FY2016 to FY2017; Construction: FY2018 to FY2019)
 - Urbana ES: New – Move construction forward 1 year (Construction: FY2017 to FY2016)
 - Urbana ES: Modernization/Addition – Move forward 1 year (Design: FY2017 to FY2016; Construction: FY2019 to FY2018; Equipment: FY2020 to FY2019)
 - N Frederick City Area ES: New – Move construction back 1 year to reflect the correct time frame between design and construction (Construction FY2019 to FY2020)
 - West Frederick City Area ES: New – Move forward 1-2 years (Design: FY2017 to FY2015; Construction: FY2018 to FY2017; Equipment FY2019 to FY2017)
 - East County area ES: New – Move construction back 1 year to reflect the correct time frame between design and construction (Removes ~\$26.7 M from the overall 6-year budget) (Construction FY2020 to FY2021)
- Systemic Project changes (including portables)
 - Additional funding in FY2020 for ongoing projects (~\$4.4 M)
 - Decrease funding in systemic project to match long-term plan but increase funding for portables (net is a decrease of ~\$16 K)

MUNICIPALITIES

PART 1 SUBMISSION

Municipal projects have no change from the Approved FY2014-2019 CIP for the five years (FY2015-2019) and no additional costs were added to FY2020.

PART 2 SUBMISSION

The Part 2 submission has an increase from the Part 1 submission of \$8,750,000 related to various MOUs signed by the Board of Commissioners with the City of Frederick. A summary of the major requests are listed below:

- New project funding
 - Monocacy Boulevard (~\$8.4 M)
 - Yellow Springs Rd Bridge (~\$400 K)